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ABSTRACT OF THE DISCLOSURE

Disclosed is an image processing system for processing. an input image containing an object image of a predetermined pattern which may have been magnified, the image processing system. The image processing system comprises: one or more characteristic quantity computing means 51A to 51D, 52 and 53 for computing a characteristic quantity representative of a characteristic of an object image possibly contained in an input image; and a plurality of magnification estimating means 61 to 63 for computing a magnification on the basis of one or more characteristic quantities computed by and output from the one or more characteristic quantity computing means 51A to 51D,